

FIG. 1A

Region I

38	39	40	41	42	43	44
TGT	ACA	GAA	ATG	GAA	AAG	GAA
		G	T	G	A	
			C		G	

FIG. 1B

Region II

47	48	49	50	51	52	53
ATT	TCA	AAA	ATT	GGG	CCT	GAA
		G	G			
			C			
				C		

FIG. 1C

Region III

65	66	67	68	69	70	71	72
AAA	AAA	GAC	AGT	ACT	AAA	TGG	AGA
G	G	A		A	G		
				A	G		
				GA			
				G			

FIG. 1D

Region IV

73	74	75	76	77
AAA	TTA	GTA	GAT	TTC
G	G	G	C	
		AC		

FIG. 1E

Region V

148	149	150	151	152	153	154
GTG	CTT	CCA	CAG	GGA	TGG	AAA
	C		AT			
	G	G	A			
			T			

FIG. 1F

Region VI

180	181	182	183	184	185	186	187
ATC	TAT	CAA	TAC	ATG	GAT	GAT	TTA
		G	T	A	C	G	GG
				G			G
	G			G			

Region VIIRegion VII

212	213	214	215	216
TGG	GGA	TTT	ACC	ACA
	G	C	T	
		A	TA	
		C	TT	

Region VIIIRegion VIII

217	218	219	220
CCA	GAC	AAA	AAA
	T	G	G
		C	
		G	

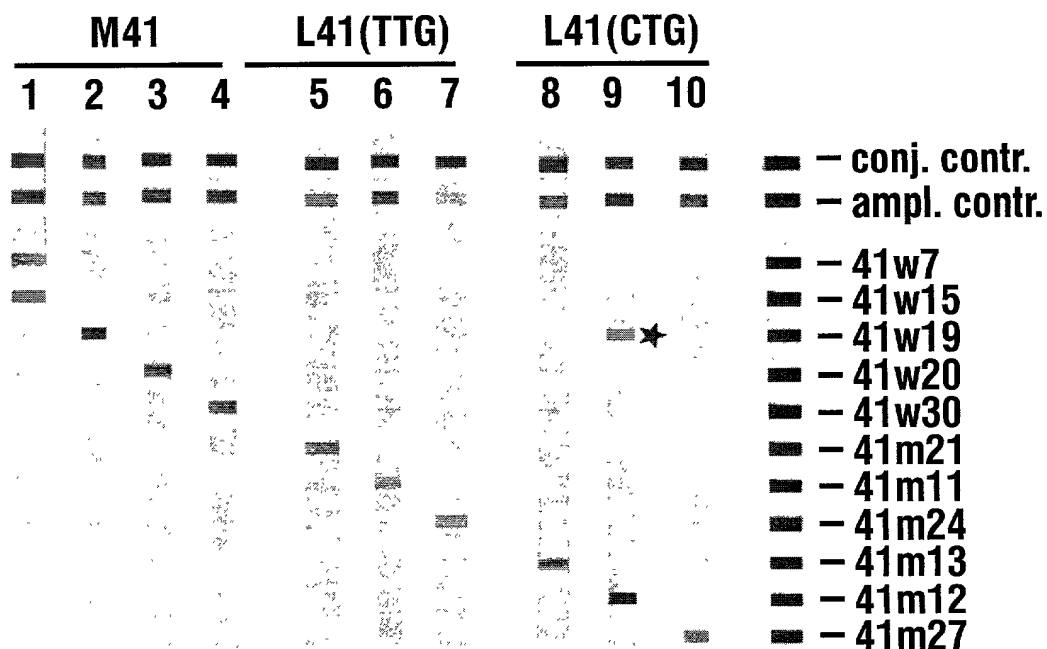


FIG. 2A

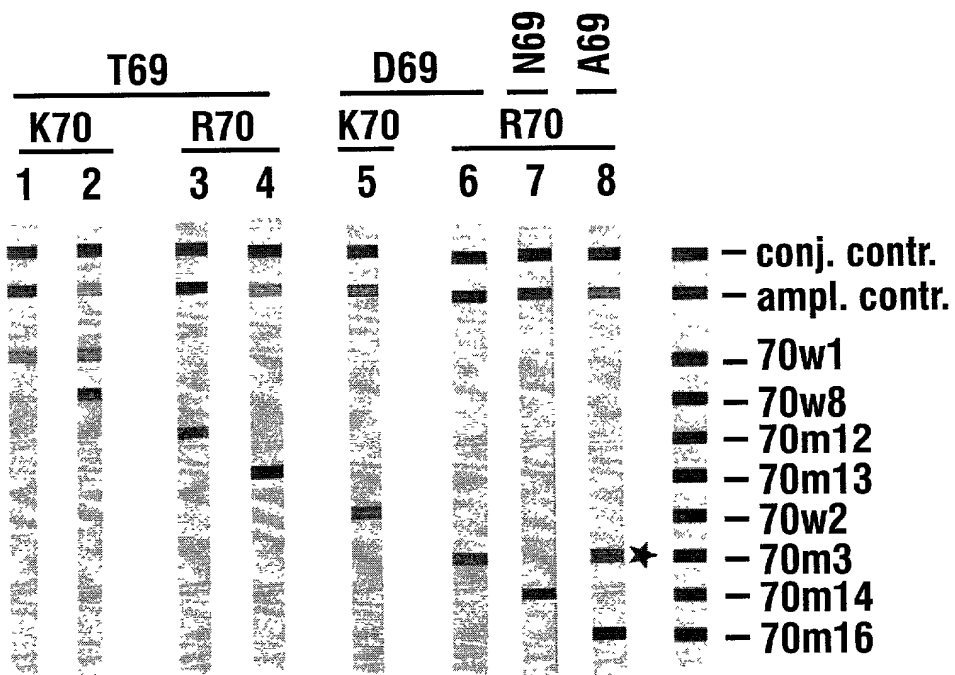


FIG. 2B

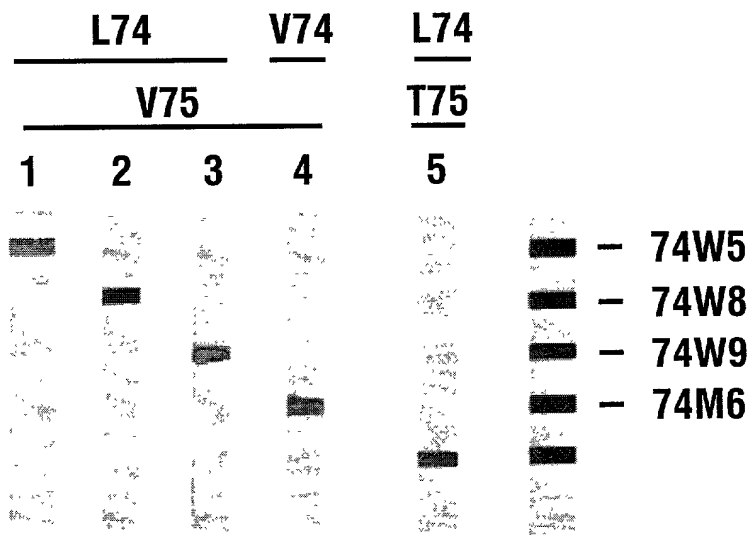


FIG. 2C

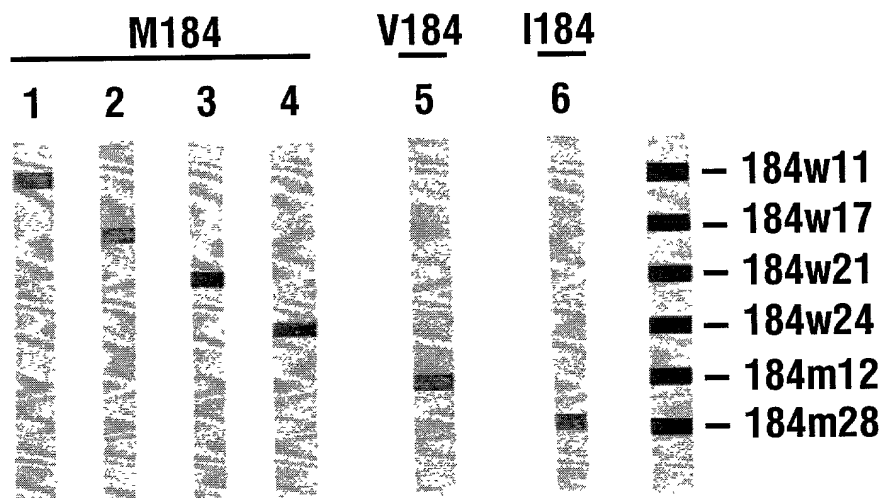


FIG. 2D

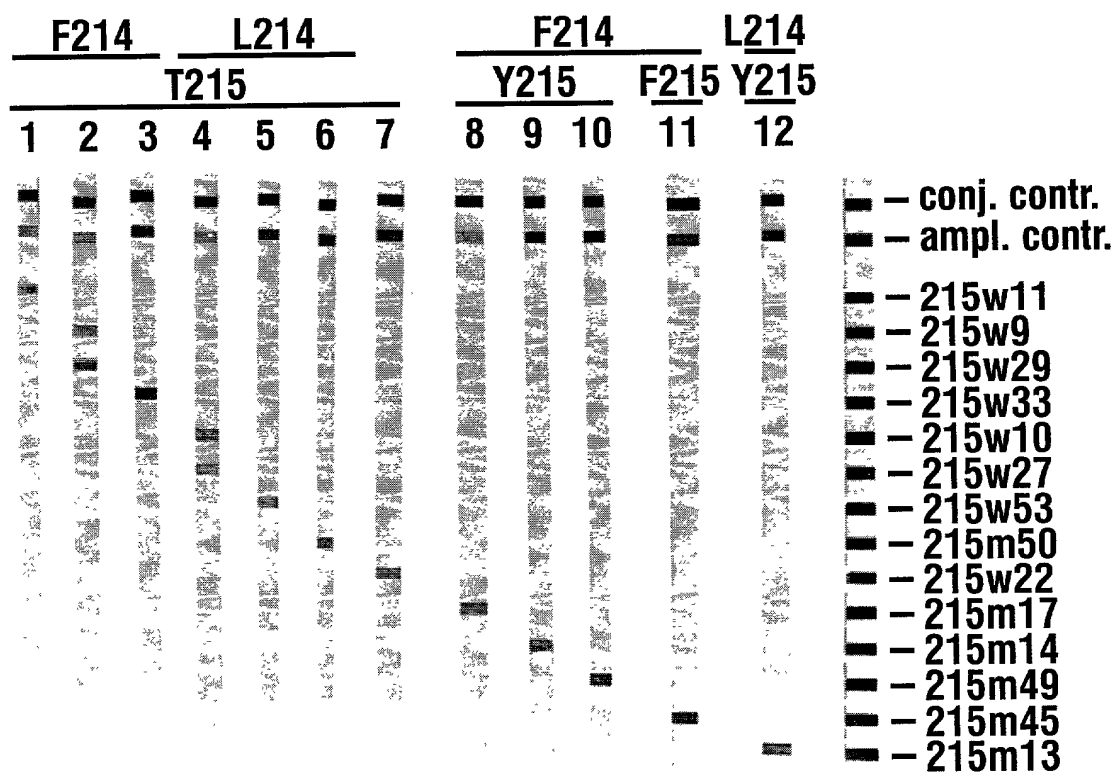


FIG. 2E

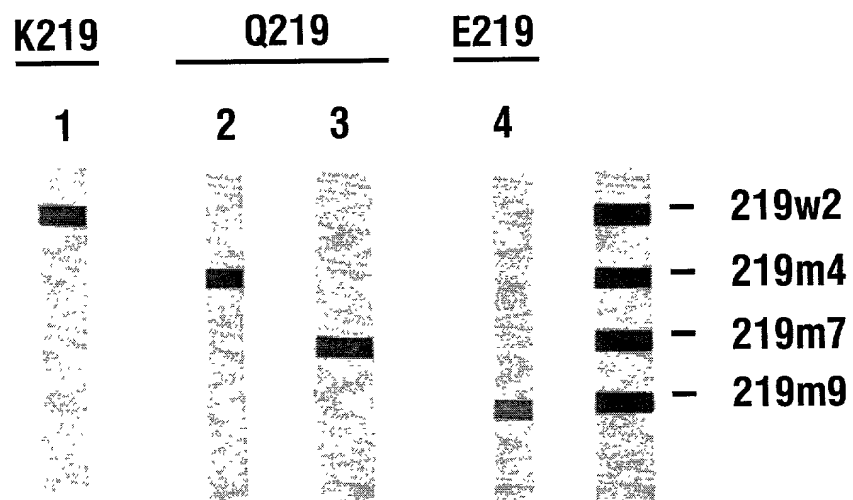


FIG. 2F

FIG. 3A

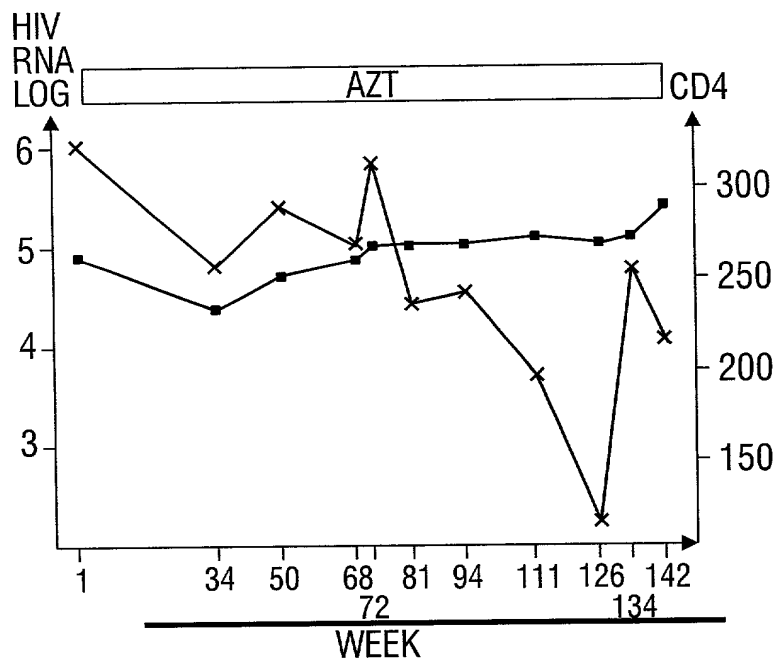


FIG. 3B

41: M M M M M M L L L L L
 215: T T Y Y Y Y Y Y Y Y Y

FIG. 3C

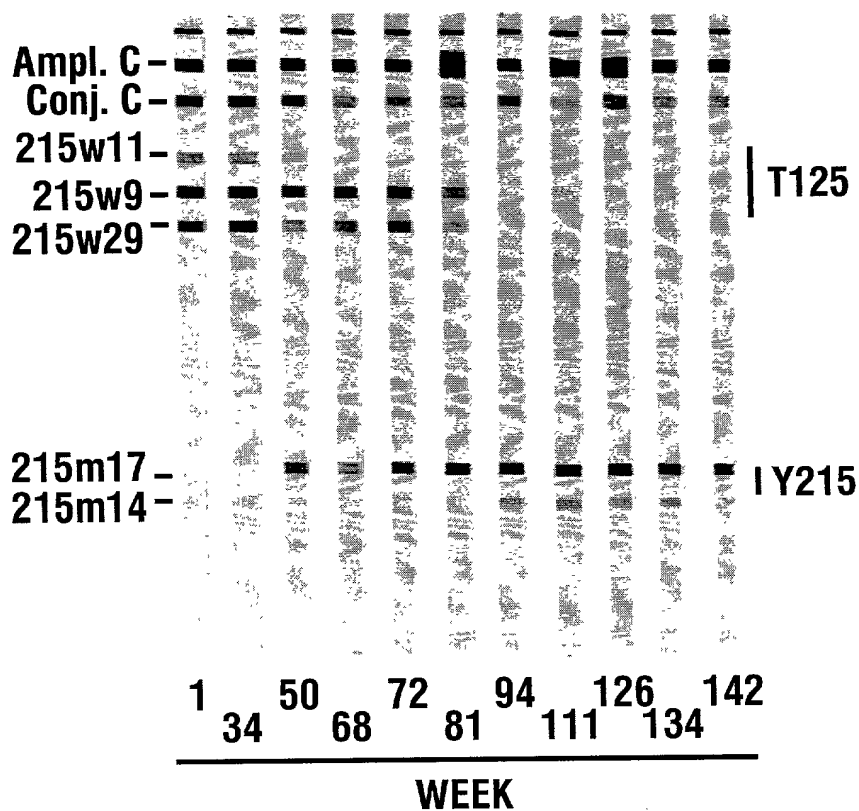


FIG. 3D

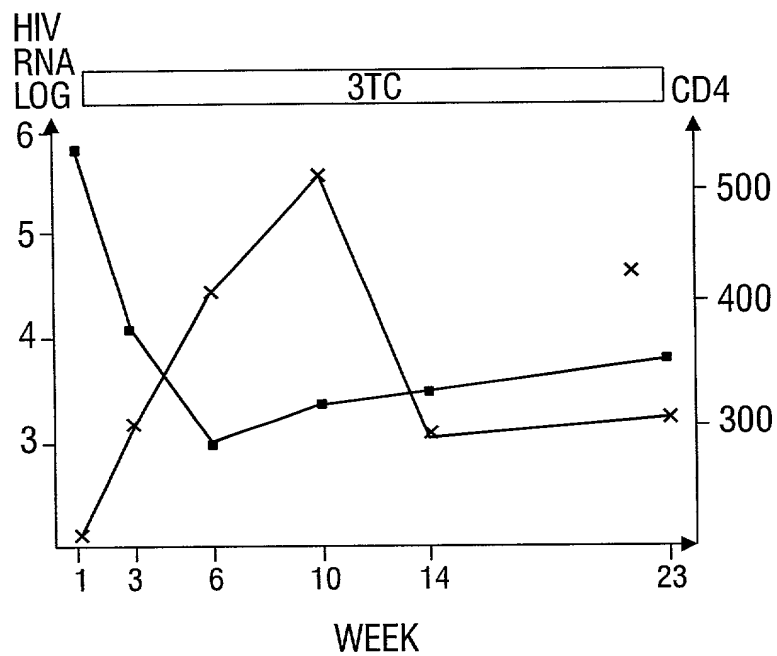


FIG. 3E

184: M M M $\begin{smallmatrix} M \\ V \end{smallmatrix}$ V V

FIG. 3F

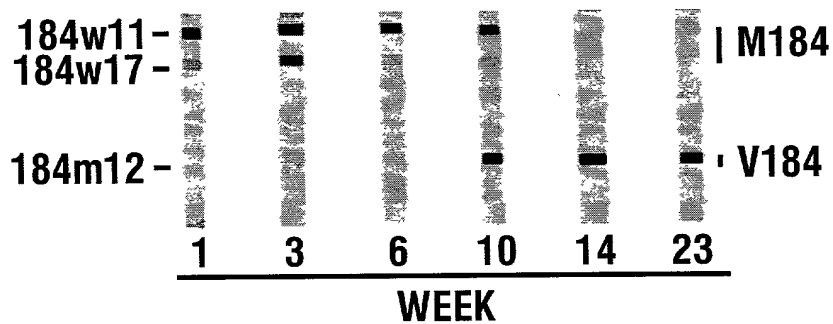


FIG. 3G

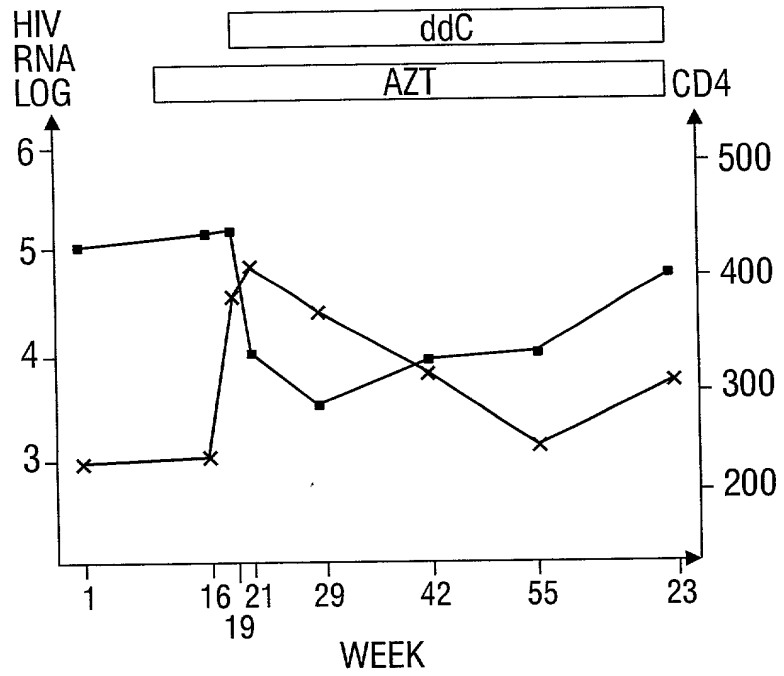
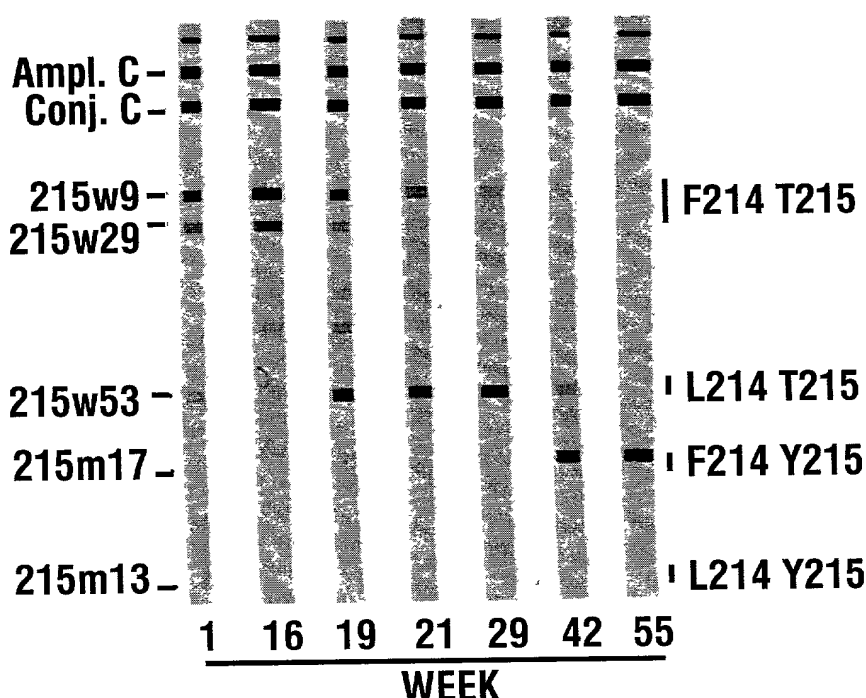


FIG. 3H

70:	K	K	K	K	K	K	R
214:	F	F	F	L	L	F	F
215:	T	T	T	T	T	T	Y
219:	K	K	K	K	K	K	K

FIG. 3I



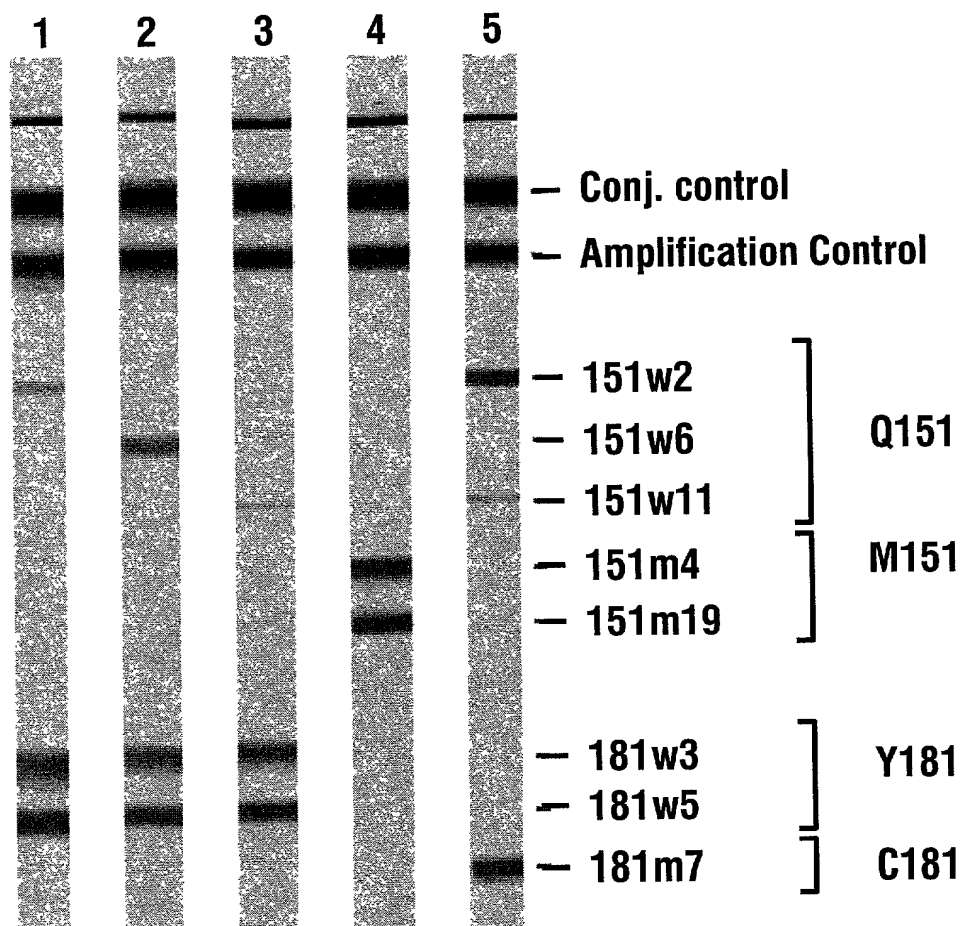


FIG. 4